

FEB 14 1992

CONFIDENTIAL

MIDLAND

WELL Federal "12" #3

LOCATION Sec. 12-22S-31E Eddy County, NM
(Give Unit, Section, Township, And Range)

OPERATOR Pogo Producing P. O. Box 10340 Midland, Tx 79702

DRILLING CONTRACTOR Exeter Drilling Company

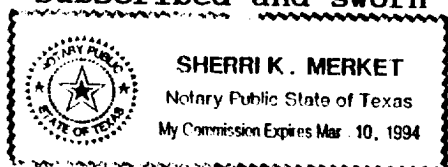
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 224'</u>	<u>1/4 6,592'</u>	
<u>1 600'</u>	<u>1/4 6,992'</u>	
<u>1 777'</u>	<u>1 7,488'</u>	
<u>1 1,308'</u>	<u>1 1/2 7,981'</u>	
<u>1 1,810'</u>	<u>1 3/4 8,515'</u>	
<u>1 1/4 2,305'</u>		
<u>1/4 2,805'</u>		
<u>1 3/4 3,304'</u>		
<u>2 1/4 3,490'</u>		
<u>2 3/4 3,682'</u>		
<u>3 3,870'</u>		
<u>2 1/2 4,086'</u>		
<u>2 4,304'</u>		
<u>1/4 4,829'</u>		
<u>1 1/4 5,327'</u>		
<u>1 5,799'</u>		
<u>3/4 6,294'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange-Drilling Eng.-Southern Division

Subscribed and sworn to before me this 12th day of February, 1992.



Notary Public Sherri K. Merket
Sherri K. Merket

My commission expires: 3-10-94 Midland County, Texas